

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Previously Presented) A drive mechanism for use in a drug delivery device comprising:

a housing;

a dose dial sleeve having a helical thread of a first lead; and

a two-part piston rod; characterised in that the two-part piston rod comprises an outer part having a helical thread of a second lead and an inner part having a helical thread of a third lead, whereby the first lead of the thread of the dose dial sleeve is equal to the sum of the second lead of the thread of the outer part of the piston rod and the third lead of the thread of the inner part of the piston rod.

2. (Currently Amended) An assembly for use in a drug delivery device comprising ~~the drive mechanism of claim 1~~ a drive mechanism including:

a housing;

a dose dial sleeve having a helical thread of a first lead; and

a two-part piston rod; characterised in that the two-part piston rod comprises an outer part having a helical thread of a second lead and an inner part having a helical thread of a third lead, whereby the first lead of the thread of the dose dial sleeve is equal to the sum of the second lead of the thread of the outer part of the piston rod and the third lead of the thread of the inner part of the piston rod.

3. (Currently Amended) A drug delivery device comprising ~~[[the]]~~ a drive mechanism ~~of claim 1~~ comprising:

a housing;

a dose dial sleeve having a helical thread of a first lead; and

a two-part piston rod; characterised in that the two-part piston rod comprises an outer part having a helical thread of a second lead and an inner part having a helical thread of a third lead, whereby the first lead of the thread of the dose dial sleeve is equal to the sum of the second lead of the thread of the outer part of the piston rod and the third lead of the thread of the inner part of the piston rod.

4. (Previously Presented) The drug delivery device according to claim 3, wherein the delivery device is a pen-type device.

5. (Previously Presented) The drug delivery device according to claim 3, wherein the delivery device is an injector-type device.

6. (Previously Presented) The drug delivery device according to claim 3, wherein the device further comprises a needle.

7. (Previously Presented) The drug delivery device according to claim 3, wherein the device is a needle-free device.

8. Canceled

9. (Previously Presented) The method of claim 11, wherein dispensing a medicinal product includes dispensing a pharmaceutical formulation comprising an active compound selected from the group consisting of insulin, growth hormone, low molecular weight heparin, analogues thereof, and derivatives thereof.

10. (Previously Presented) The method of manufacturing or assembling a drug delivery device, comprising the step of providing a drive mechanism according to claim 1.

11. (Currently Amended) A method of delivering a drug, comprising:
providing the device of claim 3, and
dispensing a medicinal product with the device.

12. (Currently Amended) A drug delivery device comprising ~~[[the]]~~ an
~~assembly of claim 2, the assembly including a drive mechanism including:~~

a housing;

a dose dial sleeve having a helical thread of a first lead; and

a two-part piston rod; characterised in that the two-part piston rod
comprises an outer part having a helical thread of a second lead and an inner part
having a helical thread of a third lead, whereby the first lead of the thread of the dose
dial sleeve is equal to the sum of the second lead of the thread of the outer part of the
piston rod and the third lead of the thread of the inner part of the piston rod.

13. (Previously Presented) The drug delivery device of claim 12, wherein the device is a pen-type device.

14. (Previously Presented) The drug delivery device of claim 12, wherein the device is an injector-type device.

15. (Previously Presented) The drug delivery device of claim 12, further comprising a needle.

16. (Previously Presented) The drug delivery device of claim 12, wherein the device is a needle-free device.

17. (Currently Amended) A method of delivering a drug, comprising:
providing the device of claim 12, and
dispensing a medicinal product with the device.
18. (Previously Presented) The method of claim 17, wherein dispensing a medicinal product includes dispensing a pharmaceutical formulation from the device, wherein the pharmaceutical formulation comprises an active compound selected from the group consisting of insulin, growth hormone, low molecular weight heparin, analogues thereof, and derivatives thereof.
19. (Previously Presented) A method of manufacturing or assembling a drug delivery device, comprising providing the assembly of claim 2.